

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	1105840	(roller screw bearing housing pivots universal ring).clm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/04 13:59
L2	4	(roller screw bearing housing pivots universal ring).clm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/04/04 14:00
L3	1	(roller screw bearing housing pivots universal ring concentrically).clm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/04/04 14:00
S1	148	(74/89.36).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/04 13:58
S2	10	S1 and universal	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/23 18:51
S3	0	("2004/0089084").URPN.	USPAT	OR	ON	2006/10/23 18:51
S4	38	("0508981"   "2333487"   "2365681"   "2365683"   "2460648"   "2908182"   "2909079"   "2930252"   "3043160"   "3176805"   "3670583"   "3678706"   "3733914"   "3756669"   "4023431"   "4076337").PN. OR ("2004/0089084"   "2422495"   "4023432"   "4572014").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/10/23 19:05

## EAST Search History

S5	34	("2908182"   "2930252"   "3011359"   "3043160"   "3063298"   "3339892"   "3395886"   "3628397"   "3679172"   "3774462"   "4023432"   "4065979"   "4128019"   "4802652"   "4878652"   "4883409"   "4909716"   "4930541"   "4930748"   "4932311"   "4938090"   "4951519"   "4953418"   "5036886"   "5037065"   "5046376").PN. OR ("5301708").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/10/23 19:21
S6	3	("3135497").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/10/23 19:22
S7	3	("3339892").URPN.	USPAT	OR	ON	2006/10/23 19:22
S8	2	("2909079").URPN.	USPAT	OR	ON	2006/10/23 19:37
S9	19009	universal adj (joint or ring)	USPAT	OR	ON	2006/10/23 19:45
S10	200587	screw and drive	USPAT	OR	ON	2006/10/23 19:38
S11	4606	S9 and S10	USPAT	OR	ON	2006/10/23 19:38
S12	126576	"74".clas.	USPAT	OR	ON	2006/10/23 19:38
S13	430	S11 and S12	USPAT	OR	ON	2006/10/23 19:44
S14	2000	(universal adj (joint or ring)).ti.	USPAT	OR	ON	2006/10/23 19:45
S15	104	S14 and S10	USPAT	OR	ON	2006/10/23 19:58
S16	117	464/117	USPAT	OR	ON	2006/10/23 19:59
S17	49	("0079153"   "1334537"   "1346253"   "1491186"   "1870343"   "2051085"   "2202679"   "2804759"   "2899808"   "3406534"   "3485062"   "3710048"   "3837179"   "3884049"   "4171627"   "4193748"   "4242887"   "4403885"   "4572682"   "4609364"   "4644207"   "4778349"   "4818186"   "5033433"   "5092821"   "5284455"   "5330388"   "5438172"   "5501542"   "5525110"   "5665001"   "5716279"   "5718635"   "5833445"   "5857553"   "5893851"   "6146280").PN. OR ("6375577").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/10/23 20:04
S18	0	("2004/0089084").URPN.	USPAT	OR	ON	2006/10/24 11:06

## EAST Search History

S19	152	(403/60).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/10/24 11:10
S20	524	(403/57).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/10/24 11:10
S21	12	("2396781"   "4188877"   "4365488"   "5062730"   "5655636"   "5722304").PN. OR ("5943919"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/10/24 11:15
S22	6	("3420582").URPN.	USPAT	OR	ON	2006/10/24 11:38
S23	0	("2448917").URPN.	USPAT	OR	ON	2006/10/24 11:50
S24	9	("3420582" "3573475" "3856366" "4143451" "4286370" "4516958" "4528864" "4694703" "6347900").PN.	USPAT	OR	ON	2006/10/24 11:53
S25	15	"5392662"	USPAT	OR	ON	2006/10/24 11:53
S26	2	("5392662").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/10/24 11:53
S27	21	("1525026"   "2591769"   "3393535"   "3745840"   "3974706"   "4302981"   "4372222"   "4516958"   "4530251"   "4597303").PN. OR ("5392662").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/10/24 12:46
S28	35	("1799311"   "2548807"   "3214942"   "3276124"   "3326016"   "3398484"   "3442593"   "3464283"   "3495519").PN. OR ("3745840"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/10/24 12:50
S29	469	((464/125) or (464/126)).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/10/24 18:49

## EAST Search History

S30	60	S29 and screw	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/24 18:50
S31	0	("1578833").URPN.	USPAT	OR	ON	2006/10/24 19:15
S32	29	S29 and bearing	USPAT	OR	ON	2006/10/24 19:15
S33	0	erker-gerald.in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/03 17:14
S34	0	gerald-erker.in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/03 17:15
S35	230	erker.in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/03 17:56
S36	25	(74/89.3).CCLS.	US-PGPUB; USPAT; FPRS; EPO; JPO	OR	OFF	2007/04/03 18:05
S37	258	(464/125,126).CCLS.	US-PGPUB; USPAT; FPRS; EPO; JPO	OR	OFF	2007/04/03 18:30
S38	440	(403/57,60).CCLS.	US-PGPUB; USPAT; FPRS; EPO; JPO	OR	OFF	2007/04/03 18:32
S39	689	universal adj joint and ((ball adj screw) or ballscrew)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/03 18:34

## EAST Search History

S40	26	("0050494"   "0216392"   "0240912"   "0954449"   "20020069770"   "3741108"   "3830615"   "3908712"   "3921515"   "4413555"   "4563889"   "4782749"   "4823687"   "4827839"   "4873923"   "4920783"   "5467707"   "5669296"   "6182492"   "6301768"   "6520077"   "6615712").PN. OR ("7082809").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/03 18:38
S41	1	("2002/0069770").URPN.	USPAT	OR	ON	2007/04/03 18:46
S42	19	("0050494"   "0216392"   "0240912"   "0954449"   "3741108"   "3908712"   "3921515"   "4413555"   "4823687"   "4827839"   "4873923"   "5467707"   "5669296"   "6301768").PN. OR ("6615712"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/03 19:04